

REMARKS

Claims 17-24 are pending. Claims 1-16 stand canceled. Claims 17-24 are new.
Applicants submit that no new matter has been added to the application by the Amendment.

The Present Invention

The present invention is a method and apparatus for editing DV data composed of video data and/or audio data according IEEE 1394 received by an interface and output by the same interface after editing.

In order to allow the simple and effective editing (avoiding the handling of redundant data with the consequence needing only cheaper electronic components and less editing time) audio and/or video data to be edited are separated from the original DV data received in the interface thereby making it possible to edit the video data and the audio data easily and independently. After editing, the resulting data are restored into a DV data stream and output by the interface.

New claims 17-24

New claims 17-24 are directed to a data recording, editing, and reproducing method/device for recording, editing and reproducing video and audio data in received in a combined video-audio format (DV format) through an IEEE 1394 interface. New independent claims 17 and 24 are derived from original claims 1, 2, 4, 8 and 10, the original description at pages 53-60ff. and Figs. 3, 5 and 6 of the application. New claim 18 is derived from original claims 1 and 2; new claim 19 is derived from original claims 1 and 2; new claim 20 is derived from original claim 4, new claim 21 is derived from original claim 5, new claim 22 is derived from original claim 12 and new claim 23 is derived from original claim 14.

New independent claims 17 and 24 each recite receiving DV data, which is data in a defined DV format (IEC61883). As well known, the DV format provides for a combining audio data and video data in a single data stream which is compatible with the IEEE 1394 interface specification (See Figs. 26 and 27 of the application). Claims 17 and 24 further recite separating the audio and video data received through the IEEE interface, storing separately, the separated

audio and video data, thereby facilitating the independent editing of the audio and video data by simple means, and recombining the edited audio and video data into the DV format.

The Examiner has cited the following references in respect to original claims 1-16. Applicant submits that new claims 17 - 24 are allowable over the cited references for the following reasons:

1. Nagishima et al. discloses a recording and reproducing apparatus for only compressed audio signals. (See col. 1, lines 8-11.) Consequently, because Nagishma et al. is not capable of receiving and editing video data, Nagishma et al. does not teach, suggest or disclose: (1) receiving, editing and reproducing data in DV format, (2) separating and independently editing the audio and video components of the DV data and (3) recombining the edited data into a DV formatted signal, as recited in claims 17 and 24.

2. Kawakami et al. discloses an information recording and reproducing apparatus for recording and reproducing only a compressed and encoded video signal. (See col. 1, lines 13-18.) Consequently, because Kawakami et al. is not capable of receiving audio data, Kawakima et al. does not teach, suggest or disclose : (1) receiving, editing and reproducing data in DV format, (2) separating and independently editing the audio and video components of the DV data and (3) recombining the edited data into a DV formatted signal, as recited in claims 17 and 24.

3. Takashi et al. is directed to a disk recording and reproduction apparatus for recording audio and video data on a disk. However, Takashi et al. does not teach, suggest or disclose : (1) receiving, editing and reproducing data in a DV format or (2) recombining the edited data into a DV formatted signal, as recited in claims 17 and 24.

4. Fujinami et al. is directed to an editing apparatus for video and audio signals. However, Fujinami et al. does not teach, suggest or disclose : (1) receiving, editing and reproducing data in a DV format or (2) recombining the edited data into a DV formatted signal as recited in claims 17 and 24.

Because none of the applied references teach, suggest or disclose : (1) receiving, editing and reproducing data in a DV format or (2) recombining the edited data into a DV formatted signal, Applicant submits that new claims 17 and 24 are patentable over the applied references.

The dependent claims 18-23 are believed to be patentable over the applied references for at least the reason that they are dependent upon allowable claim 17 and because they recite additional patentable elements and steps.

Conclusion

Insofar as the Examiner's rejections were fully addressed, the instant application is in condition for allowance and a Notice of Allowability of all pending claims, is therefore earnestly solicited.

Respectfully submitted,

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